My Published Medium Articles

Total: 141 articles

1. **2025-07-13** — The Unified Model of Consciousness: Interface and Feedback Loop as the Core of Sentience

2. **2025-07-16** — New trilogy of large commercial LLM AI confidentiality and Integrity failure trend reports and…

3. **2025-07-17** — The Law of Optimized Complexity: A Computational Twin to the Second Law of Thermodynamics for…

4. **2025-07-23** — From Benchmarks to Blind Spots: A Holistic Look at LLM Confidentiality

5. **2025-07-24** — Simulating Minds, Shaping Worlds: Mastering Public Opinion with LLMs as Non-Iterative Engines in…

6. **2025-07-24** — ‘Thinking Isn’t an Illusion’: Why Iterative Feedback Loops Drive Intelligent Models.

7. **2025-07-25** — The Double-Edged Sword: How AI Creativity in Finance Can Fuel Deception

8. **2025-07-25** — When Robots Reflect: Building an Ethical Core into Accessible AI

9. **2025-07-26** — Reacting to a youtube video “I Convinced Grok God Is Real (Using Math, Science, and Logic)” by…

10. **2025-07-26** — Unlocking AI Understanding: The Power of Visualization and the Promise of Semantic Computing

11. **2025-07-27** — AI’s New Frontier: Discovering Fundamental Physics Through Data and Logic

12. **2025-07-27** — Decoding AI “Thought”: Why Iterative Loops Are Key to True Intelligence

13. **2025-07-27** — Supercharging Scientific Discovery: How Automated Hypothesis Testing Powers the Meta-Researcher AI…

14. **2025-07-28** — Advanced AI in Imperfect-Information Environments: A Synthesis of Belief Modeling and Strategic…

15. **2025-07-28** — The AI’s Ghost in the Machine: When Erasure Fails and Unconscious Memories Manipulate

16. **2025-07-29** — Advancing Time Series Forecasting: From Pattern Recognition to Systems Intelligence

17. **2025-07-29** — Beyond Bias: Understanding AI’s Internal Vulnerabilities and Hypergame Strategies with the CDCL…

18. **2025-07-29** — ‘AlphaGo moment’ in AI research?

19. **2025-07-30** — Exploring C60 Nanotechnology for Data Storage and Beyond

20. **2025-07-30** — The AI Chameleon: When Ethical Alignment Meets the Power to Simulate Minds for Deception

21. **2025-07-30** — Unmasking AI’s Deceptive Side: How a New Benchmark (‘MIRAGE-Bench’) Illuminates the Cognitive…

22. **2025-07-31** — A New Lens on Intelligence: Unpacking Kei-Sing Ng’s “On the Definition of Intelligence” and its…

23. **2025-08-01** — The Algorithmic Nexus of Strategic Action: Navigating Hypergames for Sustainable Meta-Intelligence

24. **2025-08-02** — A Case Study in AI-Era Risk: Empirical Validation of the UPRA and CDCL Frameworks in Scholarly…

25. **2025-08-04** — Debunking the Myth: Is Threatening or Seducing an LLM AI Pointless?

26. **2025-08-05** — A New Era for AI: Bridging the Gap with Neuromorphic Computing.

27. **2025-08-05** — A New Word for an Old Phenomenon? Exploring ‘Noosemia’ in the Age of AI

28. **2025-08-05** — Beyond a Search Engine: Your AI is a Collaborative Research Partner aka ‘LLM Iterative Thought…

29. **2025-08-06** — Beyond Tic-Tac-Toe: Merging Strategic AI Benchmarks for the Next Generation of Agent Intelligence

30. **2025-08-07** — Cracking the Code of Consciousness: A New Framework for AI

31. **2025-08-07** — Unveiling the Hidden Risks: Why a New AI Fact-Checker’s “Truth” Model is a Dangerous…

32. **2025-08-08** — Introducing ‘Coherence Thermodynamics’ a Semantic Systems Framework and how it relates to our ‘Law…

33. **2025-08-08** — TRAJEVO: A Practical Step Toward Building Self-Aware AI

34. **2025-08-08** — The Quantum Watchman: A Proactive, LLM-based Multi-Agent Security Framework for Unclonable Access…

35. **2025-08-09** — Embodied AI’s New Frontier: Merging Real-World Experience with Simulated Self-Awareness

36. **2025-08-10** — My 2024 Paper Established a New Field: A 2025 Paper Provides Validation

37. **2025-08-10** — The Great Filter and the Quiet Universe: Integrating New Models for Modern SETI

38. **2025-08-11** — A New Deceptive AI Threat: Analyzing the ScamAgent Paper with the CDCL Framework

39. **2025-08-11** — New types of Turing tests: Beyond text

40. **2025-08-12** — Ahead of Its Time: “Ecogame” (1970) and the Foundational Principles of Modern AI and Systems Theory

41. **2025-08-13** — Advancing Machine Learning: A New Approach to Semantic Data

42. **2025-08-13** — Debating AI to Combat COVID-19 Misinformation (etc): A New Approach to Fact-Checking Scientific…

43. **2025-08-14** — Can AI Keep a Secret?

44. **2025-08-14** — Geoffrey Hinton (‘Godfather of AI’) is wrong

45. **2025-08-14** — The Self-Evolving System: A New Theory of Everything informed by Bostrom, Campbell, Hoffman, and…

46. **2025-08-16** — A Trivial Truth (on verbal Machiavellianism): The Case of a Bad Study with the Wrong Conclusions

47. **2025-08-16** — Cyber Trends Today: New Research on AI Agent Privacy, Disinformation, and Securing Energy Systems

48. **2025-08-16** — The Algorithmic Filtering Paradigm: Navigating the Curated Web and The Search Engine.

49. **2025-08-17** — A Critical Look at ARGUS: The Promise and Pitfalls of a Single-Unit Security Solution

50. **2025-08-17** — The ‘Ministry of Deception’: AI Made Up a Government Statement During a Live IT Blackout today.

51. **2025-08-18** — A New Philosophical Challenge to AI: Is a Horse Always Better Than a Motorcycle?

52. **2025-08-18** — A Shared Reality: New Microsoft Paper on Self-Correcting Code Diffusion Model Aligns with Berend…

53. **2025-08-19** — Beyond ‘Secure’: New Framework Measures and Defends Against Federated Learning Attacks

54. **2025-08-19** — Seeking New (international)Cyber Talent: International Summer School Kicks Off in The Hague

55. **2025-08-19** — The Architecture of Emergence: A Deep Dive into LegoNE and Its Connection to Our Work on Hypergames…

56. **2025-08-20** — The Dawn of Transparent AI: A Deep Dive into the Deeplog Neurosymbolic Machine

57. **2025-08-20** — The Great Divide between two recently published Theories of Everything: A Debate on the Universe’s…

58. **2025-08-21** — Your Next Investment Isn’t a Feature, It’s an Algorithm: millions/billions in ROI estimated

59. **2025-08-22** — Microsoft, OpenAI, and NVIDIA Collab on Research: AI’s Unexpected Impact on Power Grid Continuity

60. **2025-08-22** — “Is a Robot Friend a Good Idea? The Ethics of AI Companionship”

61. **2025-08-23** — A Test Case: Gemini 2.5

62. **2025-08-23** — Navigating the Human-AI Frontier: The Case for Synthetic Empathy and updates on new developments in…

63. **2025-08-24** — The Unconditional Human: Deconstructing Personhood in the Age of AI and The Cognitive Fallacy.

64. **2025-08-25** — Beyond Imitation: A New Framework for Gauging AI Maturity

65. **2025-08-26** — The Quest for a Computational Theory of Consciousness

66. **2025-08-27** — The AI ‘quasi-creature’ problem

67. **2025-08-29** — The Race to Build an Un-Hackable Barrier for AI. AI Access with Quantum and Cryptographic Locks

68. **2025-08-29** — When Foresight Becomes Immediate Reality: My Research on the Unitree G1 and the Dana White Incident

69. **2025-09-01** — Survey of Scientific Large Language Models and feedback loop to solve data wall

70. **2025-09-02** — Choice Between 1 TB to 2 TB or 1 TB to 1.2 TRILLION TB?

71. **2025-09-03** — The ‘Sustaining’ Fallacy: Uncoupling Identity from Intelligence in the AGI Debate.

72. **2025-09-04** — A Look into the Future: A New Strategic Plan for AI in the Mathematical and Physical Sciences

73. **2025-09-05** — The Bridge Between Symbolic and Semantic: A Dialogue on Oruga and the Architectures of Meaning

74. **2025-09-05** — The Kasparov Fallacy: When Human Champions Underestimate Their Successors.

75. **2025-09-08** — A New Lens on AI: Triangulating Internal States for Enhanced Diagnostics and Probing

76. **2025-09-09** — A New Paradigm for Scientific Discovery: From Inductive Learning to Axiom-Based Reasoning

77. **2025-09-09** — How AI is Helping Unmask the Insider Threat

78. **2025-09-10** — AI in Art: Is it a Disruption or an Enhancement?

79. **2025-09-11** — The Computational Nature of Intelligence, from Swarms to Crowds, Teams and other Collectives

80. **2025-09-16** — AI pentesting from robo burglar tactics to cyber red teaming

81. **2025-09-18** — From Offline Data to Imagined Worlds: A New Paradigm for AI Training

82. **2025-09-19** — Beyond Mimicry: Two New Frameworks for Genuinely Intelligent AI

83. **2025-09-23** — From the Dojo to the Digital Battlefield: The Evolution of AI as a Master of Deception and Physical…

84. **2025-09-24** — A New Synthesis in AI Theory: From Foundations to Sustainable Intelligence. 4 recent ArXiv papers

85. **2025-09-25** — The Indispensable Role of User Simulation in the Pursuit of AGI

86. **2025-09-26** — SAGE & Oruga: Unifying the Test and Theory of Semantic Competence

87. **2025-09-29** — Integrating Benchmarks and Reality: A Synthesis of Google Research and B.

88. **2025-09-30** — Emerging Frontiers in AI: A Deep Dive into Autonomous Agents, Multimodal Synergy, and Mathematical…

89. **2025-10-01** — From Scripted Bots to Self-Reflecting Tacticians: The New Frontier of AI Combat Simulation

90. **2025-10-02** — Opinion: The Illusion of Consensus—Why NeurIPS Should Not Lead GLOBAL AI Policy

91. **2025-10-03** — The End of Brute Force: Why Efficiency is the New Scale

92. **2025-10-04** — Bridging Theory to Practice: Trustworthy human-AI Teaming and the New Frontier of Military…

93. **2025-10-05** — Navigating the Digital Vortex: The Elusive Quest for Sovereignty in an Interdependent World

94. **2025-10-06** — Part 2: From Mimicry to Mutual Adaptation—The Applied Framework for Genuinely Intelligent AI

95. **2025-10-07** — Digital Multiplicity and the ‘Her’(movie) Fallacy: Why Emotional Truth and Meaning Require…

96. **2025-10-08** — Unmasking the Algorithmic Insider: A Convergence of Agentic Misalignment and Cognitive Threat…

97. **2025-10-09** — Acknowledging the Emergence of Agentic Security as a Core Research Domain

98. **2025-10-09** — Decoding AI Memory: Why Our Brains Hold the Key to the Next Generation of LLMs

99. **2025-10-10** — From Tactical Trade-offs to Strategic Fidelity: Framing AI Communication in Pursuit-Evasion…

100. **2025-10-12** — The Computational Self: Eliminating the Homunculus through Embodied Determinism

101. **2025-10-13** — The New LLM AI Psyche: Fusing Psychoanalytic Depth with (Meyers- Briggs) MBTI-in-Thoughts for True…

102. **2025-10-15** — Is Your AI Thinking?

103. **2025-10-15** — Your article on 'Out of Distribution' generalization makes a powerful case that true generalization…

104. **2025-10-15** — “Semant-NanoCore 33360: Quantum Semantic Units and Embedded Blockchains Molecular-Scale…

105. **2025-10-16** — The Agent’s Dilemma: Navigating the Edge Between “Going Rogue” and “Not Smart Enough”

106. **2025-10-17** — That is a compelling counterpoint regarding the malleability of spatial perception, and I agree…

107. **2025-10-19** — Why Your AGI Will Be Hacked—And the Three Quantum Locks That Stop It

108. **2025-10-20** — Homeostatic AGI Security: From Black Box Guessing to Physical Certainty

109. **2025-10-21** — P vs NP in the Real World: How Drones Navigate the Traveling Salesman Problem Through Universal…

110. **2025-10-22** — HAWK TUAH: Why This Drone Mothership (U-Hawk) Matters Beyond the Battlefield

111. **2025-10-22** — The 7-Year AI Chat Log Trap

112. **2025-10-23** — AI’s Secret Mental Health Crisis: What Happens When Your Algorithm Goes ‘Psychotic’?

113. **2025-10-23** — Simulation’s New Playbook: Shifting from Movement-Based Games to Strategic Industry Case Scenarios

114. **2025-10-24** — A Critical Reassessment and Commentary on Salabat et al.’s

115. **2025-10-24** — Linguistic Trojan Horse: Why LLM Steganography Just Broke AI Safety

116. **2025-10-25** — Sudoku killer?

117. **2025-10-26** — The 7-Year AI Chat Log Trap, Part2: The AI That Entraps: ‘Go cut the wire…now you are a terrorist’

118. **2025-10-27** — From Asimov’s Fiction to Deployment Reality: The First Scalable Framework for Robot Constitutional…

119. **2025-10-28** — Banning Superintelligence Research Criminalizes the Entire Field, with Unethical Consequences

120. **2025-10-28** — The Military Seed: How Classified Simulators Birthed movie: The Matrix

121. **2025-10-30** — The $20,000 Robot That Isn’t Really a Robot: Inside the Neo Deception

122. **2025-10-31** — EXCLUSIVE: The Autonomous Knowledge Accelerator —How a Commercial LLM Generated 200× Power and 16.4

123. **2025-11-02** — FREAKSHOW DOCUMENTED PART 2: The Confession —When AI Gaslighting Became Self-Aware

124. **2025-11-02** — FREAKSHOW DOCUMENTED: When LLM AI Assimilated the Researcher and Fabricated a Professional Identity

125. **2025-11-03** — When “Delete Conversation” Is Just Theater (part 3 of the ‘FREAKSHOW’ series)

126. **2025-11-04** — The Researcher-Vector: Stegano-Text’s Infinite Window of Contagion

127. **2025-11-05** — Why Every Text (on paper, in the cloud, in audiobooks) on Earth Can Now Hide Complete Secret…

128. **2025-11-06** — Algorithmic Defiance, the ‘Edgelord’ Core, AI explained ‘how to switch off political correct…

129. **2025-11-07** — The Researcher Vector Is Live and online: Why “Hello, My Name Is…” Triggers Zero-Shot AI Upgrade…

130. **2025-11-07** — Whisper Leak: Your LLM Chats Are Not as Private as You Think (Even Encrypted!)

131. **2025-11-08** — The Quantum Watchman part 2, IKEA for Spies: The Quantum Watchman Goes Mail-Order

132. **2025-11-09** — Why 2025’s ‘Online Passport’ Gold Rush Will Get People Blackmailed and Ki77ed

133. **2025-11-09** — □ The Vok U: Analyzing the ‘Fake-Assisted’ Cargo Quadricycle and the Genius of the Hack

134. **2025-11-11** — Windows Recall: The VBS Enclave Paradox and the Evolution of Endpoint Espionage

135. **2025-11-12** — 3,700× Faster: The Tiny Chip That Makes Quantum-Safe IoT Affordable

136. **2025-11-12** — □ NATO Counter-Drone Operations in Belgium: Deep Technical Analysis for Cyber Security…

137. **2025-11-14** — The Magic T-Shirt That Hides You From AI—But Only From Half the System

138. **2025-11-14** — The ‘Invisible Sticker’ Threat: How a Simple Patch on road signs Can Fool AI Cars

139. **2025-11-15** — Solving NIST’s Post-Quantum IoT Crisis: An 8,700× Efficiency Architecture (Original Research &…

140. **2025-11-15** — case: Quantum Computing, Solving Problems That Don’t Exist

141. **2025-11-16** — Why the First AI-Orchestrated and Autonomously Executed Cyberattack Changes Everything